

Abstract

Title: Doping Cases in Czech Sport

Objectives: The main goal of this work is to analyze doping cases in the Czech Republic by doping findings in terms of doping substances and methods, other doping offense, sport, nature of sampling, sanctions, and gender. Then compare the results with the statistics of doping cases in the world. The purpose is to collect, compare, then process and clarify the current statistics doping cases.

Methods: To create work were used document analysis, text interpretation, comparison, collection of data, information and subsequent processing.

Results: Among the athletes were punished the most abused group of anabolic substances. The largest representation of all groups detected substances were marijuana and testosterone. Among many other anti-doping rule violations included failing to submit to doping control. Most of doping cases were detected in bodybuilding. Individual athletes were compared with the collective prone to doping. In team sports doping was most widespread among volleyball players, football players and hockey players. Athletes were tested more than the competition out of the competition. The most common punishment for violation of anti-doping rules was two years Ineligibility. The highest rate was granted a lifetime Ineligibility. The men were compared with women more prone to doping. At the international level, most cases of doping in Olympic sports revealed in cycling and non-Olympic sports in baseball, bodybuilding and fitness. A larger number of doping cases were revealed in Olympic sports than in non-Olympic sports. The most abused substance was testosterone. Men abused drugs are more than women. According ethnicity most abused doping Americans, Russians and Indians. Czechs placed 6th site.

Keywords: doping analysis findings, statistics doping analysis by sports disciplines, competitions, sex, substances and methods